L2

(FILE 'HOME' ENTERED AT 13:31:25 ON 30 NOV 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 13:31:36 ON 30 NOV 2006

L1 225 SEA ABB=ON PLU=ON (RESEQUENC? (S) (ARRAY OR MICROARRAY OR CHIP OR PROBE)) AND (DNA OR NUCLEOTIDE OR POLYNUCLEOTIDE OR OLIGONUCLEOTIDE OR NUCLEIC)

98 DUP REM L1 (127 DUPLICATES REMOVED)

ANSWERS '1-35' FROM FILE MEDLINE

ANSWERS '36-79' FROM FILE CAPLUS

ANSWERS '80-89' FROM FILE BIOSIS

ANSWERS '90-94' FROM FILE EMBASE

ANSWERS '95-98' FROM FILE SCISEARCH

D BIB ABS L2 1-98

(FILE 'HOME' ENTERED AT 11:13:11 ON 30 NOV 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 11:13:22 ON 30 NOV 2006

```
E CHEE MARK/AU
             12 SEA ABB=ON PLU=ON ("CHEE MARK"/AU OR "CHEE MARK K"/AU OR
L1
                "CHEE MARK S"/AU) AND ARRAY (P) (SECOND OR SUBSEQUENT OR
                REITERATIVE ITERATIVE) .
            11 DUP REM L1 (1 DUPLICATE REMOVED)
L2
                     ANSWERS '1-8' FROM FILE CAPLUS
                     ANSWERS '9-11' FROM FILE BIOSIS
                D BIB ABS L2 1-11
           3034 SEA ABB=ON PLU=ON ARRAY (P) (SECOND OR SUBSEQUENT OR
L3
                REITERATIVE ITERATIVE) (P) (HYBRIDIZ? OR ANNEAL OR BIND?)
           3113 SEA ABB=ON PLU=ON ARRAY (P) (SECOND OR SUBSEQUENT OR
L4
                REITERATIVE OR ITERATIVE) (P) (HYBRIDIZ? OR ANNEAL OR BIND?)
           976 SEA ABB=ON PLU=ON ARRAY (P) (SECOND OR SUBSEQUENT OR
1.5
                REITERATIVE OR ITERATIVE) (S) (HYBRIDIZ? OR ANNEAL OR BIND?)
             47 SEA ABB=ON PLU=ON DESIGN (P) ARRAY (P) (SECOND OR SUBSEQUENT
1.6
                OR REITERATIVE OR ITERATIVE) (S) (HYBRIDIZ? OR ANNEAL OR
                BIND?)
            25 DUP REM L6 (22 DUPLICATES REMOVED)
L7
                     ANSWERS '1-8' FROM FILE MEDLINE
                     ANSWERS '9-21' FROM FILE CAPLUS
                     ANSWERS '22-23' FROM FILE BIOSIS
                     ANSWER '24' FROM FILE EMBASE
                     ANSWER '25' FROM FILE SCISEARCH
                D TI L7 1-25
                D BIB ABS L7 7, 8, 11, 15, 16, 19, 20, 22, 24, 25
            261 SEA ABB=ON PLU=ON (DESIGN? OR PLAN? OR DERIV?) (P) ARRAY (P)
T.A
                (SECOND OR SUBSECUENT OR REITERATIVE OR ITERATIVE) (S)
                (HYBRIDIZ? OR ANNEAL OR BIND?)
           107 DUP REM L8 (154 DUPLICATES REMOVED)
L9
                     ANSWERS '1-43' FROM FILE MEDLINE
                     ANSWERS '44-90' FROM FILE CAPLUS
                     ANSWERS '91-100' FROM FILE BIOSIS
                     ANSWERS '101-102' FROM FILE EMBASE
                     ANSWERS '103-107' FROM FILE SCISEARCH
            82 SEA ABB=ON PLU=ON L9 NOT L7
L10
                D TI L10 1-82
                D BIB ABS L10 37, 55, 49, 52
            434 SEA ABB=ON PLU=ON (DESIGN? OR PLAN? OR DERIV?) (P) (ARRAY OR
L11
                MICROARRAY OR CHIP) (P) (SECOND OR SUBSEQUENT OR REITERATIVE
                OR ITERATIVE) (S) (HYBRIDIZ? OR ANNEAL OR BIND?)
           175 DUP REM L11 (259 DUPLICATES REMOVED)
L12
                     ANSWERS '1-73' FROM FILE MEDLINE
                     ANSWERS '74-147' FROM FILE CAPLUS
                     ANSWERS '148-166' FROM FILE BIOSIS
                     ANSWERS '167-168' FROM FILE EMBASE
                     ANSWERS '169-175' FROM FILE SCISEARCH
            93 SEA ABB=ON PLU=ON L12 NOT L10
L13
            68 SEA ABB=ON PLU=ON L13 NOT L7
L14
                D TI L14 1-68
           434 SEA ABB=ON PLU=ON (DESIGN? OR PLAN? OR DERIV?) (P) ((PROBE
L1.5
                3W IMMOBILIZ?) OR ARRAY OR MICROARRAY OR CHIP) (P) (SECOND OR
                SUBSEQUENT OR REITERATIVE OR ITERATIVE) (S) (HYBRIDIZ? OR
                ANNEAL OR BIND?)
           175 DUP REM L15 (259 DUPLICATES REMOVED)
L16
                     ANSWERS '1-73' FROM FILE MEDLINE
                     ANSWERS '74-147' FROM FILE CAPLUS
                     ANSWERS '148-166' FROM FILE BIOSIS
                     ANSWERS '167-168' FROM FILE EMBASE
```

		9
		ANSWERS '169-175' FROM FILE SCISEARCH
L17	107	SEA ABB=ON PLU=ON L16 NOT L14
L18	82	SEA ABB=ON PLU=ON L17 NOT L7
L19	_	SEA ABB=ON PLU=ON L18 NOT L10\
L20	. 0	SEA ABB=ON PLU=ON L18 NOT L10
		D BIB ABS L14 65
L21	298	SEA ABB=ON PLU=ON PROBE (S) ARRAY (S) DESIGN
L22	164	DUP REM L21 (134 DUPLICATES REMOVED)
		ANSWERS '1-38' FROM FILE MEDLINE
		ANSWERS '39-131' FROM FILE CAPLUS
		ANSWERS '132-140' FROM FILE BIOSIS
		ANSWERS '141-144' FROM FILE EMBASE
		ANSWERS '145-164' FROM FILE SCISEARCH
L23	160	SEA ABB=ON PLU=ON L22 NOT L17
L24	160	SEA ABB=ON PLU=ON L23 NOT L16
		D TI L24 1-160
L25	21	SEA ABB=ON PLU=ON L24 AND PY<1997
		D BIB ABS L25 1-21
		•